

Title (en)
FUEL COMPONENTS, FUEL COMPOSITIONS AND METHODS OF MAKING AND USING SAME

Title (de)
BRENNSTOFFKOMPONENTEN, BRENNSTOFFZUSAMMENSETZUNGEN UND VERFAHREN ZU IHRER HERSTELLUNG UND VERWENDUNG

Title (fr)
COMPOSANTS DE CARBURANT, COMPOSITIONS DE CARBURANT ET PROCÉDÉS DE FABRICATION ET D'UTILISATION DE CEUX-CI

Publication
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Application
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- US 87241206 P 20060714
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- US 88760407 P 20070201

Abstract (en)
[origin: WO2007139925A2] A fuel composition comprises at least a C₅ isoprenoid compound or its derivative and a conventional fuel additive. The C₅ isoprenoid compound or its derivative can be used as a fuel component or as a fuel additive in the fuel composition. The fuel composition may further comprise a conventional fuel component selected from a diesel fuel, jet fuel, kerosene or gasoline. Methods of making and using the fuel composition are also disclosed. Disclosed herein are also business methods comprising the steps of (a) obtaining a biofuel comprising at least a C₅ alcohol or derivative thereof by performing a fermentation reaction of a sugar with a recombinant host cell, wherein the recombinant host cell produces the C₅ alcohol or derivative thereof; and (b) distributing, marketing or selling the biofuel.

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Citation (search report)

- [X] US 3960973 A 19760601 - STAPP PAUL R
- [A] EP 1354955 A1 20031022 - TOYOTA MOTOR CO LTD [JP]
- See references of WO 2007139925A2

Citation (examination)
FILIZ KARAOSMANO ET AL: "Effects of a New Blending Agent on Ethanol-Gasoline Fuels", 31 December 1996 (1996-12-31), XP055158535, Retrieved from the Internet <URL:http://pubs.acs.org/doi/pdf/10.1021/ef950131z> [retrieved on 20141215]

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